Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 19 Mar 2022 until 23:59 on Sunday 20 Mar 2022

Forecast Issued on Friday 18 Mar 2022 at 15:37

Confidence: High becoming Medium for cloud amounts from Sunday.

Headline for Saturday 19 Mar 2022: Dry and mostly sunny. Strong winds over the tops.

Mountain weather hazards on Saturday 19 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Saturday 19 Mar 2022

Weather: Dry and mainly sunny or clear, but occasional low cloud and mist possible around dawn into mid-morning. However, it will be windy, these strong over the tops making it feel rather chilly.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Generally no significant cloud, but occasional cloud from the surface to around 400m possible early in the day. Visibility good or very good, but poor in any early low cloud and mist.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 19 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/35 SE	22/34 SE	26/38 SE	25/35 SE	25/35 E	25/36 E	24/34 E	25/36 E	22/32 E
300	10/19 E	13/24 E	13/23 E	15/24 E	19/30 E	20/32 E	20/32 E	20/33 E	17/29 E
Valley	9/18 E	10/22 E	11/23 E	11/23 E	15/30 E	18/34 E	16/32 E	16/34 E	14/29 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/0	5/-1	4/-2	5/-1	7/2	8/3	5/-1	2/-5	1/-6
300	7/4	6/2	5/1	7/3	10/6	11/7	8/3	4/-1	3/-2
Valley	7/4	6/3	6/2	8/5	11/8	12/9	8/5	5/0	4/-0
Freezing Level*	1100m	1100m	1100m	1000m	1000m	1100m	800m	600m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 18 Mar 2022	3.4mm	3.8mm	5.4mm

Forecast for Sunday 20 Mar 2022

Weather: Mainly dry and bright with good sunny or clear spells. However, low cloud and mist possible overnight into mid-morning. Fair weather cloud then expected at times with a small chance of wintry showers late evening. Less windy than Saturday, but still breezy with a chilly feel over the tops.

Maximum wind: East or Southeast 15 to 20mph gusts 30mph, easing later in the day.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Generally no significant cloud, but occasional cloud below 400m possible early in the day. Visibility good or very good, but poor in any early low cloud and mist.

Temperature: **Valleys:** Plus 2 Celsius rising to 10 Celsius
At 600m: Minus 1 Celsius rising to Plus 3 Celsius during the day
Freezing level: 600m or less around dawn rising above the tops during daylight hours.

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